

2006/2007 CROOKED LAKE SNAPSHOT

Members of the Crooked Lake Association, along with staff of the Adams County Land & Water Conservation Department, regularly conducted identification & pulling of Eurasian watermilfoil to stop the spread of this invasive. In 2007, sampling was done to determine the presence of the native weevil, *Euhrychiopsis lecontei*, at Crooked Lake. Many of the samples collected showed evidence of weevil presence, suggesting that Crooked Lake provides sufficient habitat for the reproduction of these weevils.

2008 CROOKED LAKE SNAPSHOT



Several land owners around Crooked Lake went through training on water quality sampling, aquatic invasive species monitoring, and Clean Boats, Clean Waters. Volunteers started water sampling in 2008.

Average summer water clarity was 10.7 feet (very good). Average summer water temperature was 72.5 degrees Fahrenheit.

Average summer total phosphorus levels were down to 15.3 micrograms/liter (good). The chlorophyll-a average remained low at 3.9 micrograms/liter (very good).

Several citizens volunteered to be part of a group to draft a lake management plan to send to the Wisconsin Department of Natural Resources.

The Wisconsin Department of Natural Resources conducted a point intercept aquatic plant survey. As was the case in 2005, *Chara* (muskgrass) was the dominant aquatic species in the lake. 68.1% of the lake was vegetated with aquatic plants. 19 species were found, including 12 submergent species, 2 free-floating species, 2 rooted floating-leaf plants, and 3 emergent species. No invasive aquatic plants were found.